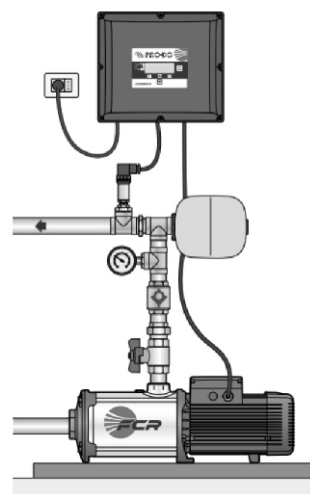
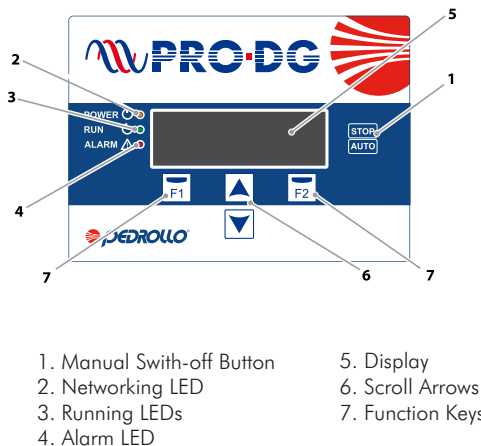




PEDROLLO



PRO-DG Inverter



1. Manual Switch-off Button
2. Networking LED
3. Running LEDs
4. Alarm LED

5. Display
6. Scroll Arrows
7. Function Keys

Pedrollo PRO-DG is a inverter-based electronic controller for surface and submersible pumps of up to 11kW for commercial, industrial and agricultural applications and can be installed in either wall or frame mounted configuration. It provides extended system lifespan and significant energy savings while protecting pumps from dry running, overcurrent, overheating, phase loss and motor faults. It can work simultaneously with other controllers and manage up to 8 pumps in a cascade sequence, with RS485 communication. A display and keypad enables an easy and intuitive configuration of basic operating parameters, including system pressure, operating frequency, absorbed current and alarm messages through a start-up wizard consisting of a few simple steps. Features include:

- Easy Programming and adjustment
- Constant pressure in the system
- Energy conservation
- Reduced noise operation
- Communication of up to eight devices
- Intelligent intervention management in case of anomalies
- Model TT 3-30 includes motor temperature probe input, 0-10V input and Modbus communication
- Compatible with a wide variety of pumps

OPERATIONAL CONDITIONS

Frequency: 50 - 60 Hz

Permissible Voltage Variation: +/- 10%

Protection: IP54

Ambient Temperature: - 10°C to 40°C

SPECIFICATIONS

Model	Power			Max. Current (A)	Dimensions(mm)			Weight (kg)
	Max Motor (kW)	Supply Voltage(V)	Output Voltage(V)		L	H	W	
PRO-DG MT 2-11A	2.2	1x240	3x240	11	183	149	230	2.8
PRO-DG TT 3-11A	4	3x415	3x415					
PRO-DG TT 3-30A	11					30	276	198

